Peak District National Park

Forecast valid from 00:00 on Sunday 24 Apr 2022 until 23:59 on Monday 25 Apr 2022

Forecast Issued on Saturday 23 Apr 2022 at 15:32

Confidence: High for mainly settled conditions throughout, with northeasterly winds persisting for much of the period.

Headline for Sunday 24 Apr 2022: A bright day with sunny spells. Windy.

Mountain weather hazards on Sunday 24 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG						
Partly cloudy (night)	Fog	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 24 Apr 2022

Weather: Clear spells and some patchy cloud through the early hours, which could sit on some of the higher parts of the Peak District leading to poor visibility. A bright day with periods of sunshine, as cloud lifts off many of the hills. Strong blustery winds expected throughout the day.

Chance of cloud-free hill tops above 600m: 90% early morning and late evening, otherwise close to 100%

Low cloud and visibility: Isolated low cloud on tops around 400m, giving poor visibility at first, but soon lifting across the tops after dawn. Cloud lowering onto the higher tops by late evening.

Forecast for Sunday 24 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 NE	25/33 NE	24/31 NE	24/33 NE	22/31 NE	18/26 NE	18/25 NE	17/24 NE	15/21 NE
300	19/28 NE	19/28 NE	19/28 NE	19/28 NE	18/28 NE	14/22 NE	15/24 NE	15/24 NE	12/21 NE
Valley	15/32 NE	14/30 NE	13/29 NE	14/28 NE	15/28 NE	10/20 NE	12/24 NE	12/26 NE	10/22 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	3/-4	3/-3	6/0	7/3	7/3	5/1	3/-2	2/-3
300	6/1	5/0	5/0	8/4	10/7	10/7	8/5	6/2	5/1
Valley	6/3	6/2	6/2	10/7	12/9	11/9	9/6	6/3	5/1
Freezing Level*	1300m	1300m	1100m	1200m	1200m	1200m	1200m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Long periods of sunshine are likely, so UV protection should be used.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 23 Apr 2022	0mm	0mm	2.4mm

Forecast for Monday 25 Apr 2022

Weather: Any overnight cloud lifting then a dry and bright with occasional, often, hazy sunshine. An isolated light shower possible during the afternoon. Northeasterly winds easing, but still gusty across the tops. Winds easing by the evening.

Maximum wind: Northeasterly 20-25mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 100% through much of the day, but 90% early and late with low cloud above 500m.

Low cloud and visibility: Isolated patches above 400m early morning and late evening, which could make navigation difficult.

Temperature: **Valleys:** Plus 5 Celsius rising to plus 14 Celsius.
At 600m: Plus 7 Celsius.
Freezing level: Above the summits.